

**Amendments to the Specification:**

Please replace paragraph [0001] with the following amended paragraph:

[0001] ~~The A~~ A radiocommunication ~~systems~~ system using the HF frequency range ~~covering covers~~ the frequencies from 1.5 to 30 MHz, ~~and The radiocommunication system is~~ designed for installation on vehicles. The radiocommunications system generally ~~require~~ requires antenna systems mainly composed of a radiating structure, a device to supply power to the radiating structure and an impedance matching device, usually called an ATU (Antenna Tuning Unit). The expressions "radiating element" and "radiation structure" both designate the same unit.

Please replace paragraph [0003] with the following amended paragraph:

[0003] This impedance matching device 4 has a known structure ~~described on~~ illustrated in Figure 2 and comprising for example: A set of capacitive elements 41 and a set of inductive elements 42 which can be connected together and whose values can be adjusted through the use of switches 43 to form an LC type impedance matching network. This LC network can convert the complex impedance of the radiating structure 1 in order to present at the input of the transmitter/receiver station 5 (E/R) a impedance fixed according to the required operation, for example a value of approximately 50 ohms, at the operating frequency, thereby tuning the antenna system, etc.

Please replace paragraph [0005] with the following amended paragraph:

[0005] The operation block diagram of this type of antenna system is shown ~~on~~ in Figure 3.